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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/725,740	12/02/2003	Vadim Makhervaks	FIS920030282US1	3064

23550 7590 09/30/2008  
HOFFMAN WARNICK LLC  
75 STATE STREET  
14TH FLOOR  
ALBANY, NY 12207

EXAMINER
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SIKRI, ANISH

ART UNIT	PAPER NUMBER
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2143

MAIL DATE	DELIVERY MODE
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09/30/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Pre-Interview Communication</b> (For use in the First Action Interview Pilot Program)	Application No.	Applicant(s)	
	10/725,740	MAKHERVAKS ET AL.	
	Examiner	Art Unit	Page 1 of 2
	ANISH SIKRI	2143	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE **ONE MONTH OR THIRTY (30) DAYS**, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

**This time period for reply is NOT extendable under 37 CFR 1.136(a). This communication constitutes notice under 37 CFR 1.136(a)(1)(i).**

To avoid abandonment of the application, applicant must, within this time period for reply, file:

- (1) A letter requesting not to have a first-action interview, or
- (2) A completed Applicant Initiated Interview Request Form (PTOL-413A) accompanied by a proposed amendment or arguments.

Inventor participation in the Pre-First Action Interview is encouraged if it would expedite resolution of the application.

#### Disposition of Claims

- 3) ☒ Claim(s) 22-28 is/are pending in the application.  
 3a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 4) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 5) ☒ Claim(s) 22-28 is/are rejected.
- 6) ☒ Claim(s) 23, 27 is/are objected to.
- 7) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 8) ☐ The specification is objected to by the Examiner.
- 9) ☒ The drawing(s) filed on 2 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 10) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 11) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) ☐ All b) ☐ Some \* c) ☐ None of:  
 1. ☐ Certified copies of the priority documents have been received.  
 2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\*See the attached detailed Office action for a list of the certified copies not received.

#### Contact Information

Examiner's Telephone Number: 571-270-1783  
 Examiner's Typical Work Schedule: 8am - 5pm Monday - Friday  
 Supervisor's Name: Tonia Dollinger  
 Supervisor's Telephone Number: 571-272-4170

*Tonia L.M. Dollinger*  
**TONIA L.M. DOLLINGER**  
**09/25/2008**  
**SPE A.U. 2143**

#### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)  
 Paper No(s)/Mail Date 3/13/06, 11/20/07.
- 4) ☐ Interview Summary (PTO-413)  
 Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

<b>Pre-Interview Communication</b> (For use in the First Action Interview Pilot Program)	<b>Application No.</b> 10725740	<b>Applicant(s)</b> MAKHERVAKS ET AL.	
	<b>Examiner</b> ANISH SIKRI	<b>Art Unit</b> 2143	Page 2 of 2


**Notification of Rejection(s) and/or Objection(s)**

#	Claim(s)	Reference(s) (if applicable)	Rejection Statutory Basis	Brief Explanation of Rejection
1	22, 25, 26	A, B	103(a)	A - RDMA completion (A, Col 6 Lines 39-42), descriptor list for channel (A, Fig 6, Col 6 Lines 24-32), acknowledgement completion (Col 6 Lines 53-57) and sequence updating & message field updating (Col 6 Lines 34-39), multiple channel use/swap (A, Col 7 Lines 14-22).
2	23, 27	A,B	103(a)	Repeated complete read requests (A, Col 11, Lines 30-36, Request Queues processing, till they are cleared)
3	24, 28	A,B,C	103(a)	Descriptor to multiple messages (A, Col 6, Lines 4-6, Buffers are pre-registered before request is initiated, Col 6 Lines 26-28, multiple segments/messages - A, Col 8 Lines 30-45) , pointer descriptor (C, [0017], [0020])

**Expanded Discussion/Commentary**

1	series of repeating logic steps (A, Fig 11, Col 11, Lines 20-45), termination of completion process (A Col 11, Lines 37-47), message reception/waiting read message completion process (A Col 11, Lines 5-19, Lines 41-47) and message validation (B, [0198])
	Note: Ref A - Davis, Ref B - Grun, Ref C - Kagan et al
	Note Claim 23, 27 are objected for not stating the number of times the steps are repeated, the claim states N times.

*TONIA L.M. DOLLINGER*

<b>DATE:</b> 9/23/2008	AS	
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09/25/2008  
SPE 2143